Audible results may be desirable by the visually impaired or others who prefer to listen rather than view information. Audible results use two-way speech or voice recognition to understand the user as well as present the results of the query to the user. The audio and visual results match identically.

5

CLAIMS:

What is claimed is:

10

1.  A computer system for enabling a simultaneous combination of techniques including intelligent searching for, problem solving with, and valuation of intellectual property, while providing model mapping of said techniques' results regarding said intellectual property in a meaningful manner with a user interface device, said computer system comprising;

15

at least one server computer;

one or more client computers connected to said server computer via a global area network and one or more computer programs executed by one or more server computers;

20      wherein said computer program further comprises computer instructions for:

storing, retrieving, and searching for information regarding said intellectual property corresponding to a technology sector within a technology exchange in and from a database, storing, retrieving, and searching problem solving solutions related to said intellectual

25      property in and from a database, storing, retrieving, and searching scientific and engineering publications related to said intellectual property in and from a database ;

allowing for searching, retrieving, and storing into and from said database or databases

information regarding said intellectual property within said technology exchange, said

problem solving database, and said science and engineering database, resulting in model

5      mapping and valuing said intellectual property according to one or more search criteria

specified by a user.


2.  The computer system of claim 1, wherein said intelligent searching includes accessing stored

information contained within an electronic patent searching and retrieval system, an

10      electronic patent valuation system, a science and engineering technology literature searching

and retrieval system, and an engineering and science problem solving searching and retrieval

system wherein said intelligent searching provides;

answers to queries regarding any aspect of said intellectual property, including instantaneous

determination of a value of said intellectual property;

15      determination of assignee or assignees;

determination of any prior art associated with said intellectual property;

determination of any inventors associated with said intellectual property;

determination of any patents and patent applications associated with the international and

U.S. classification of said intellectual property where said property is itself a patent,

20      determination of any past and current uses and users of said intellectual property;

prediction by said model mapping of a value, trend, or existence of current intellectual

property and prediction by said model mapping of said value, trend or existence of future

intellectual property.

3. The computer system of claim 1, wherein any permutation and combination regarding techniques includes intelligent searching for, problem solving with, and valuation of intellectual property, while providing model mapping of said intelligent searching and

5   valuation results is optionally simultaneous and optionally includes a simpler combination of said techniques.

4. The computer system of claim 1, wherein said combination of techniques including intelligent searching for, problem solving with, and valuation of intellectual property, while

10   providing model mapping of said intelligent searching and valuation results is optionally simultaneous and optionally includes a simpler combination whereby only intelligent searching together with valuation of intellectual property while providing model mapping is provided.

15   5. The computer system of claim 1, wherein a second simpler combination includes problem solving using knowledge management based systems together with valuation of intellectual property based systems while providing model mapping.

6. The computer system of claim 1, wherein a third simpler combination includes electronic

20   patent searching and results of said searching for specific intellectual property and simultaneous and instantaneous or near instantaneous valuation of said patented intellectual property while providing model mapping.

7. The computer system of claim 1, wherein a fourth simpler combination includes electronic non-patent searching and results of said searching for specific non-intellectual property and simultaneous and instantaneous or near instantaneous matching of said non-intellectual property with said patented intellectual property while providing model mapping.

5

8. The model mapping of claims 1-7, where said model mapping includes topographical features optionally including colors, numbers, or symbols representing intellectual property value and

10    direction of increasing and decreasing value of said intellectual property.

9. A computer implemented method for enabling optional simultaneous and instantaneous or optional simultaneous or optional instantaneous review of data containing files comprising;

15

patents, patent applications, and publications as they appear in an electronic patent shoe or otherwise, science and engineering technology literature pertinent to said patents and patent applications and publications from electronic databases, and problem solving solutions pertinent to said patents and patent applications and publications from electronic databases,

20

allowing for evaluation of said review and pertinent instant or near instant valuation methods of said patents or patent applications and publications comprising the steps of;

(1) causing generation of an electronic patent shoe with optional instant access to said

science and engineering technology literature review, problem solving solutions review,

and valuation methods comprising minimally a plurality of patents, and optionally said

technology literature, and said problem solving solutions;

5

(2) causing access to a user interface device to distribute, by means of an audio or visual or

audiovisual display, in a meaningful manner, at least a list of patents and associated

pertinent valuations of said list of patents in an instantaneous fashion and optionally

allowing access and subsequent distribution to problem solving solutions and technology

10 literature associated with and pertinent to said list of patents and associated valuations;

(3) causing, pursuant to a command to view or hear a next file comprising said patents and

associated valuations, said problem solving solutions and said technology literature,

retrieval and audible or visual display of image or text data or both image and text data

15 representative of at least a portion of said next file; and

(4) causing, pursuant to a command to view or hear a previous file, retrieval and distribution

of at least a portion of said previous file;

20 and;

(5) allowing a user to scroll back and forth between steps (2) and (3) with no limitations and

to provide reports with or without model mapping that capture any desired portion of said

visual or audible or audiovisual displays.

5    10.    The computer implemented method of claim 9 comprising sequential steps of;

(1) causing generation of a problem solving solutions review with optional instant access to

said science and engineering technology literature review, said electronic patent shoe,

and said valuation methods comprising minimally problem solving solutions, and

10    optionally said technology literature, and a plurality of patents and;

(2) causing access to a user interface device to distribute, by means of an audio or visual or

audiovisual display, in a meaningful manner, at least a list of a problem solving solutions

review of patents and associated pertinent valuations of said list of patents in an

15    instantaneous or near instantaneous fashion and optionally allowing access and

subsequent distribution to problem solving solutions and technology literature associated

with and pertinent to said list of patents and associated valuations, and;

(3) causing, pursuant to a command to view or hear a next file comprising  said solutions,

20    said patents from said electronic patent shoes and said technology literature with said

value of said patents retrieved from said electronic patent shoe based on said solutions,

retrieval and audible or visual display of image or text data or both image and text data

representative of at least a portion of said next file; and

30

(4) causing, pursuant to a command to view or hear a previous file, retrieval and distribution of at least a portion of said previous file;

5      and;

(5) allowing a user to scroll back and forth between steps (2), (3), and (4) with no limitations and to provide reports with or without model mapping that capture any portion of said visual or audible or audiovisual displays.

10

11. The computer implemented method of claim 9 comprising sequential steps of;

(1) causing generation of a valuation of intellectual property with optional instant access to
15      said science and engineering technology literature review, said electronic patent shoe, and said problem solving solutions review comprising minimally valuation solutions, and optionally said technology literature review results, electronic patent shoe searching results and problem solving solution results;

20      (2) causing access to a user interface device to distribute, by means of an audio or visual or audiovisual display, in a meaningful manner, at least a list of associated pertinent valuations of said list of patents, a problem solving solutions review of patents in an instantaneous or near instantaneous fashion and optionally allowing access and subsequent distribution to

31

problem solving solutions and technology literature associated with and pertinent to said list

of patents and associated valuations.

(3) causing, pursuant to a command to view or hear a next file comprising said valuations

5   from said associated patents from said electronic patent shoes, associated problem solving

solutions and associated technology literature, retrieval and audible or visual display of

image or text data or both image and text data representative of at least a portion of said next

file; and

10   (4) causing, pursuant to a command to view or hear a previous file, retrieval and distribution

of at least a portion of said previous file;

and;

15   (5) allowing a user to scroll back and forth between steps (2), (3), and (4) with no limitations

and to provide reports with or without model mapping that capture any portion of said visual

or audible or audiovisual displays.